

Applicant : Karan Philip and Harpal Maini
Serial No. : 09/693,568
Filed : October 20, 2000
Page : 2 of 8

Attorney's Docket No.: 12023-003001

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A system for managing financial assets comprising:
a computer system to receive information regarding a pool of financial assets;
a storage system coupled to the computer system, the mass storage system storing the information, and
a computer program to execute on the computer system, comprising computer instructions to cause the computer system to:
segregate the financial assets into a first category and a second category according to a first set of abstraction rules that define a hierarchy of the first and second categories of financial assets;
segregate the financial assets contained within a first one of each of the first and second categories into asset classes according to a second set of abstraction rules that define a hierarchy of the asset classes;
abstract information regarding a subgroup of the financial assets within the pool according to at least a first abstraction rule of the first set of abstraction rules stored electronically on the computer system, the first abstraction rule defining the subgroup according to user-defined specifications for purchasing financial assets;
summarize the information provided by operation of the first abstraction rule; and
provide information electronically regarding individual financial assets within the subgroup of the pool according to at least a second abstraction rule of either the first set or the second set of abstraction rules stored electronically on the computer system, the second abstraction rule defining at least one of the individual financial assets according to user-defined specifications for purchasing financial assets.

Applicant : Karun Philip and Harpal Maini
Serial No. : 09/693,568
Filed : October 20, 2000
Page : 3 of 8

Attorney's Docket No.: 12023-003001

2. (original) The system of claim 1 wherein the financial assets comprise accounts receivable.
3. (original) The system of claim 2 wherein the computer system receives information regarding transactions related to accounts receivable in real-time.
4. (original) The system of claim 1 further comprising:
a computer program comprising instructions to cause the computer system to reconcile a transaction related to an financial asset.
5. (original) The system of claim 4 further comprising:
a computer program comprising instructions to cause the computer system to manage an exception related to the transaction.
6. (original) The system of claim 1 further comprising:
a scanner to scan a document related to a financial asset to make a scanned image, and to store the scanned image on the mass storage system.
7. (original) The system of claim 6 wherein scanned images are displayed to an authorized user upon request
8. (currently amended) A computer-based method of managing financial assets comprising:
receiving and storing information regarding a pool of financial assets;
segregating the financial assets into a first category and a second category according to a first set of abstraction rules that define a hierarchy of the first and second categories of financial assets;
segregating the financial assets contained within a first one of each of the first and second categories into asset classes according to a second set of abstraction rules that define a hierarchy of the asset classes;

Applicant : Karun Philip and Harpal Maini
Serial No. : 09/693,568
Filed : October 20, 2000
Page : 4 of 8

Attorney's Docket No.: 12023-003001

abstracting information regarding a subgroup of the financial assets within the pool according to at least a first abstraction rule of the first set of abstraction rules stored electronically on a computer, the first abstraction rule defining the subgroup according to user-defined specifications for purchasing financial assets;

summarizing using a computer the information provided by operation of the first abstraction rule;

providing information electronically regarding individual financial assets within the subgroup of the pool according to at least a second abstraction rule of the first set or the second set of abstraction rules stored electronically on a computer, the second abstraction rule defining at least one of the individual financial assets according to user-defined specifications for purchasing financial assets.

9. (original) The method of claim 8 in which the financial assets comprise accounts receivable.

10. (original) The method of claim 8 wherein abstracting further comprises:
abstracting information using a hierarchy of abstraction rules to define hierarchical subsets of the pool of financial assets.

11. (previously presented) The method of claim 1 further comprising:
representing the hierarchy of the first and second categories of financial assets as a tree structure.

12. (original) The method of claim 8 further comprising:
producing a report concerning individual financial assets within the subgroup of the pool according to the at least first abstraction rule with producing being constrained by the at least second rule.

13. (original) The method of claim 12 further comprising:

Applicant : Karun Philip and Harpal Maini
Serial No. : 09/693,568
Filed : October 20, 2000
Page : 5 of 8

Attorney's Docket No.: 12023-003001

requesting the reports based on the at least first rule through a client system that is coupled to a server system over the Internet.

14. (original) The method of claim 12 further comprising:

scanning a document related to a financial asset to produce a scanned image, storing the scanned image and displaying the scanned image to an authorized user, wherein the authorization is defined by the at least second rule.

15. (original) The method of claim 12 further comprising:

requesting the report based on the at least first rule by through a client system that is coupled to a server system over the Internet.

16. (original) The method of claim 12 in which the financial assets comprise short term accounts receivable.

17. (currently amended) A computer program product, stored on a computer readable medium, for managing accounts receivable, the program comprising instructions for causing a computer to:

receive and store information regarding a pool of financial assets;

segregate the financial assets into a first category and a second category according to a first set of abstraction rules that define a hierarchy of the first and second categories of financial assets;

segregate the financial assets contained within a first one of each of the first and second categories into asset classes according to a second set of abstraction rules that define a hierarchy of the asset classes;

abstract information regarding a subgroup of the financial assets within the pool according to at least a first abstraction rule of the first set of abstraction rules, the first abstraction rule defining the subgroup according to user-defined specifications for purchasing financial assets;

summarize the information provide by operation of the first abstraction rule;

Applicant : Karun Philip and Harpal Maini
Serial No. : 09/693,568
Filed : October 20, 2000
Page : 6 of 8

Attorney's Docket No.: 12023-003001

provide information regarding individual financial assets within the subgroup of the pool according to at least a second abstraction rule of the first set or the second set of abstraction rules stored electronically on a computer, the second abstraction rule defining at least one of the individual financial assets according to user-defined specifications for purchasing financial assets.

18. (original) The computer program product of claim 17 in which the financial assets comprise accounts receivable.

19. (original) The computer program product of claim 17 further comprising in which the information is received in real time.

20. (original) The computer program product of claim 17 further comprising instructions for causing a computer to abstract information using a hierarchy of abstraction rules to define hierarchical subsets of the pool of financial assets.

21. (original) The computer program product of claim 20 further comprising instructions for causing a computer to represent the hierarchy of abstraction rules as a tree structure defined by the hierarchy of abstraction rules.

22. (original) The computer program product of claim 17 further comprising instructions for causing a computer to produce a report concerning individual financial assets within the subgroup of the pool according to the at least first abstraction rule with producing being constrained by the at least second rule.

23. (original) The computer program product of claim 22 further comprising instructions for causing a computer to provide a report in response to a request from a user based on the at least first rule through a client system that is coupled to a server system over a network.

Applicant : Karim Philip and Harpal Maini
Serial No. : 09/693,568
Filed : October 20, 2000
Page : 7 of 8

Attorney's Docket No.: 12023-003001

24. (original) The computer program product of claim 17 further comprising instructions for causing a computer to scan a document related to the financial obligations to produce a scanned image, store the scanned image and display the scanned image to an authorized user, wherein the authorization is defined by the at least second rule.